## IAP7 Rec'd PCT/PTO 16 JUN 2006

					ATTORNEY'S DOCKET NO.			
• 4	-	TRANSMITTAL LETTER TO THE UNITED STATES						
/		DESIGNATED/ELECTED OFFICE (DO/EO/US)			1001560-000597 U.S. APRECATION (NOZ(II) knjovija)			
	(	CONCE	RNING A SUBMISSI	ON UNDER 35 U.S.C. 371	Unassigned Unassigned			
INT	rern	ATIONAL	APPLICATION NO.	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED			
			P2004/019151	15 December 2004	17 December 2003			
		F INVEN	TION					
	VALVE APPLICANT(S) FOR DO/EO/US							
Toshihiro HANADA								
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:								
1.	$\boxtimes$							
		This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.						
		This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must						
	$\boxtimes$	include items (5), (6), (9) and (21) indicated below.						
		The US has been elected (Article 31).						
5.	5. A copy of the International Application as filed (35 U.S.C. 371(c)(2))							
		a. 🗌		red only if not communicated by the Interr	national Bureau).			
		b. 🛛		by the International Bureau.				
c.  is not required, as the application was filed in the United States Receiving					eceiving Office (RO/US).			
6.	$\boxtimes$			f the International Application as filed (35	U.S.C. 371(c)(2))			
		a. ⊠ —	is attached hereto.					
	_	b. has been previously submitted under 35 U.S.C. 154(d)(4).						
7.	$\boxtimes$	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))						
		a. are attached hereto (required only if not communicated by the International Bureau).						
		b.  have been communicated by the International Bureau.						
		с. 🗌	have not been made; how	vever, the time limit for making such ame	ndments has NOT expired.			
		d. 🛛	have not been made and	will not be made.				
8.		An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).						
9.	$\boxtimes$			tor(s) (35 U.S.C. 371(c)(4)).				
10.		An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).						
	Items	11 to 20	below concern document(s	) or information included:				
11.	$\boxtimes$			ent under 37 CFR 1.97 and 1.98.				
12.	$\boxtimes$	An assig included		rding. A separate cover sheet in complian	nce with 37 CFR 3.28 and 3.31 is			
13.		A prelim	inary amendment.					
14.	$\boxtimes$	An Appli	cation Data Sheet under 3	37 CFR 1.76.				
15.		A substit	tute specification.					
16.	$\boxtimes$	A power	of attorney and/or change	e of address letter.	A 1			
17.		A compu	iter-readable form of the s	equence listing in accordance with PCT F	Rule 13 <i>ter.</i> 2 and 37 CFR 1.821-1.825.			
18.		A secon	d copy of the published Int	ternational Application under 35 U.S.C. 1	54(d)(4).			
19.				uage translation of the International Appli				
20.	$\boxtimes$	PCT/IB/	308; 3) PCT Request Form	neral Authorization for Petitions for Extens n; 4) PCT/ISA/210 (International Search F ational Application as published in Japane	Report- attached to IDS); and 5) a copy			

AP20 Rec'd PCT/PTO 16 JUN 2006 ATTORNEY'S DOCKET NO. INTERNATIONAL APPLICATION NO. **knoyy** PCT/JP2004/019151 1001560-000597 The following fees have been submitted: CALCULATIONS PTO USE ONLY 21. Basic National fee (37 CFR 1.492(a)) (1631) \$ 300 \$ 300 22. 🛛 Examination fee (37 CFR 1.492(c)) If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) (1643) \$ 0 All other situations (1633) \$ 200 \$ 200 23. Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article (1640) \$ 0 Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority (1641) \$ 100 International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB (1642) \$ 400 All other situations (1632) \$ 500 500 TOTAL OF 21, 22 AND 23 = \$ 1000 Additional fee for specifications and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is 250 (1681) for each additional 50 sheets of paper or fraction thereof. Number of each additional 50 or fraction Extra Sheets **Total Sheets** RATE thereof (round up to a whole number) -100 = 0 /50 =O x \$ 250 0 \$ ☐ Surcharge of \$ 130 (1617) for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)). \$ 0 **CLAIMS** NUMBER FILED NUMBER EXTRA RATE Total claims 12 - 20 = 0 x \$ 50 (1615) \$ 0 Independent Claims 1 - 3 = x \$ 200 (1614) \$ 0 MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$ 360 (1616) \$ 0 **TOTAL OF ABOVE CALCULATIONS =** \$ 1000 Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2 0 SUBTOTAL = \$ 1000 Processing fee of \$ 130 (1618) for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)). 0

Fee for recording the enclosed assignment (37 CFR 1.21(h)). The ass by an appropriate cover sheet (37 CFR 3.28, 3.31).\$ 40 per property		40					
TOTAL FEES ENCLOSED =	\$ 104	0					
	Amount to be refunded	: \$					
	Amount to be charged	: \$					
a. A check in the amount of to cover the							
<ul> <li>Please charge my Deposit Account No. 02-4800 in the duplicate copy of this sheet is enclosed.</li> </ul>							
The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 02-4800. A duplicate copy of this sheet is enclosed.							
. 🔯 Charge <u>\$ 1040</u> to credit card. Form PTO-2038 is attached.							
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status							
SEND ALL CORRESPONDENCE TO:	Ch Watto						
Customer No 21839	SIGNATURE						
P.O. Box 1404							
Alexandria, VA 22313-1404 703.836.6620	Christophor I North	50433					
Date: <u>June 16, 2006</u>	Christopher L. North  NAME RE	GISTRATION NO.					

\$

1000

**TOTAL NATIONAL FEE =**